

TRAND in re the Reissue Application/Reexamination of: URANO et al.

U.S. Patent No.: 5,216,135 09/810650

Group Art Unit: 1626

Reexamination No.: 90/004,812

**Examiner: STOCKTON, LAURA LYNNE** 

Filed: October 23, 1997

P.T.O. Confirmation No.: 8528

For: I

DIAZODISULFONES

## MERGED REISSUE & REEXAMINATION PROCEEDING CERTIFICATE OF SERVICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Date: February 19, 2004

Sir:

Applicants submit that a copy of the Second Supplemental Amendment and the Communication to the Examiner transmittal filed with the U.S. Patent and Trademark Office on February 19, 2004, in the above captioned matter, was served by U.S. Mail, postage pre-paid, on the Requestor in the matter at the following address:

JUDITH A. EVANS JONES & VOLENTINE 12200 Sunrise Valley Drive - Suite 150 Reston, Virginia 20191

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS.

ANSON & BROOK<u>S, LLP</u>

Attorney for Applicants

Reg. No. 42,266

JAM/xl

Atty. Docket No. **910094RE** Suite 1000, 1725 K Street, N.W. Washington, D.C. 20006

(202) 659-2930

23850

PATENT TRADEMARK OFFICE



the Reissue Application/Reexamination of: URANO et al.

US Patent No.: 5,216,135

Group Art Unit: 1626

Reexam No.: 90/004,812

Examiner: STOCKTON, LAURA LYNNE

Filed: **October 23, 1997** 

P.T.O. Confirmation No.: 8528

For: **DIAZODISULFONES** 

# MERGED REISSUE & REEXAMINATION PROCEEDING SECOND SUPPLEMETAL AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

February 19, 2004

Sir:

Further to the Supplemental Amendment filed on February 6, 2004 and the Amendment filed on February 4, 2004 in response to the Office Action dated **December 4, 2003**, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

U.S. Patent Reexam No. 90/004,812 U.S. Patent: 5,216,135 Reply to OA of **December 4, 2003** 

### **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

Claims 1-6 (Canceled)

Claim 7 (Currently Amended): A [compound according to claim 4,] diazodisulfone compound of the formula:

$$R^{1}SO_{2}CSO_{2}R^{2}$$
 $\parallel$ 
 $N_{2}$ 

wherein  $R^1$  is a branched alkyl group having 3 to 8 carbon atoms; and  $R^2$  is a cyclic alkyl group having 3 to 8 carbon atoms.

Claim 8 (Previously Presented): A diazodisulfone compound of the formula;

$$R^{1}SO_{2}CSO_{2}R^{2}$$
 $\parallel$ 
 $N_{2}$ 

wherein  $R^1$  is a cyclic alkyl group in which the alkyl group is hexyl; and  $R^2$  is a cyclic alkyl group in which the alkyl group is hexyl.

U.S. Patent Reexam No. 90/004,812 U.S. Patent: 5,216,135 Reply to OA of **December 4, 2003** 

Claim 9 (Previously Presented): A diazodisulfone compound of the formula;

$$\begin{matrix} R^1SO_2CSO_2R^2 \\ \parallel \\ N_2 \end{matrix}$$

wherein  $R^1$  is a branched alkyl group in which the alkyl group is butyl; and  $R^2$  is a branched alkyl group in which the alkyl group is butyl.

Claim 10 (Previously Presented): A diazodisulfone compound of the formula:

$$\begin{matrix} R^1SO_2CSO_2R^2 \\ \parallel \\ N_2 \end{matrix}$$

wherein R<sup>1</sup> is cyclohexyl; and R<sup>2</sup> is cyclohexyl.

Claim 11 (New): A diazodisulfone compound of the formula:

$$\begin{array}{c} R^1SO_2CSO_2R^2 \\ \parallel \\ N_2 \end{array}$$

wherein R<sup>1</sup> is a branched butyl; and R<sup>2</sup> is a branched butyl.

U.S. Patent Reexam No. **90/004,812** U.S. Patent: 5,216,135

Reply to OA of December 4, 2003

#### REMARKS

Claims 7-10 and new claim 11 are pending in this application. Claim 7 has been allowed.

The claims have been amended this time by proper amendment format to comply with the Patent Office rules.

The applicants respectfully submit that no new matter has been added.

The remarks of the amendment filed on February 4, 2004 are incorporated herein.

Applicants greatly appreciate the time of Examiner Dixon and Examiner Stockton concerning the explanation of proper amendment format in Reissue applications.

If, for any reason, it is felt that this application is not now in condition for allowance, the Examiner is requested to contact the Applicants' undersigned attorney at the telephone number indicated below to arrange for an interview to expedite the disposition of this case.

In the event that this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. Please charge any fees for such an extension of time and any other fees which may be due with respect to this paper, to Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP

James E. Armstrong IV Attorney for Applicants

Reg. No. 42,266

JAM/xl Atty. Docket No. **910094RE** Suite 1000 1725 K Street, N.W. Washington, D.C. 20006 (202) 659-2930

23850

PATENT TRADEMARK OFFICE

Q:\FLOATERS\JAMIE\91\910094RE\2nd Sup Amendment 2-17-04.doc

Reissue Application/Reexamination of: URANO et al.

U.S. Patent No.: 5,216,135

Reexamination No.: 90/004,812

Group Art Unit: 1626

**Examiner: STOCKTON, LAURA LYNNE** 

P.T.O. Confirmation No.: 8528

Filed: October 23, 1997

For: DIAZODISULFONES

# MERGED REISSUE & REEXAMINATION PROCEEDING COMMUNICATION TO THE EXAMINER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Date: February 19, 2004

Sir:

Applicants respectfully submit herewith a duplicate copy of the Amendment along with the Certificate of Service filed with the U.S. Patent and Trademark Office on February 4, 2004 and the Supplemental Amendment, Amendment Fee Transmittal along with the Certificate of Service filed with the U.S. Patent and Trademark Office on February 6, 2004 with original signature.

The Examiner's assistance in addressing this matter is greatly appreciated.

No fees are believed to be due. However, the Commissioner is authorized to charge any additional fees which may be required for consideration of this paper to Deposit Account No. <u>01-2340</u>.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS

RMSTRONG, KRATZ, QUINTO

James E. Armstrong IV Attorney for Applicants

Reg. No. 42,266

JAM/x1

Atty. Docket No. **910094RE** Suite 1000, 1725 K Street, N.W. Washington, D.C. 20006 (202) 659-2930

23850

PATENT TRADEMARK OFFICE

Enclosures: A duplicate copy of the Amendment and the Certificate of Service filed on Feb. 4, 2004 A duplicate copy of the Supplement Amendment, the Amendment Transmittal and the Certificate of Service filed on Feb. 6, 2004.

In re the Reissue Application/Reexamination of: URANO et al.

U.S. Patent No.: 5,216,135

Group Art Unit: 1626

Reexamination No.: 90/004,812

**Examiner: STOCKTON, LAURA LYNNE** 

Filed: October 23, 1997

P.T.O. Confirmation No.: 8528

For: DIAZODISULFONES

# MERGED REISSUE & REEXAMINATION PROCEEDING CERTIFICATE OF SERVICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



Date: February 4, 2004

Sir:

Applicants submit that a copy of the Amendment filed with the U.S. Patent and Trademark Office on February 4, 2004, in the above captioned matter, was served by U.S. Mail, postage pre-paid, on the Requestor in the matter at the following address:

JUDITH A. EVANS JONES & VOLENTINE 12200 Sunrise Valley Drive - Suite 150 Reston, Virginia 20191

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS

HANSON & BROOKS

James E. Armstrong IV
Attorney for Applicants

Reg. No. 42,266

JAM/xl

Atty. Docket No. 910094RE Suite 1000, 1725 K Street, N.W. Washington, D.C. 20006

(202) 659-2930

23850

PATENT TRADEMARK OFFICE